



Virg Bernero, Mayor

The source for recycling, composting, refuse and bulk item collection information and waste reduction education for Lansing residents

Greensheet

Capital Area Recycling and Trash Newsletter



Waste Reduction Services is now called Capital Area Recycling & Trash (CART). There may be a new name and new look, but CART still provides the same great service Lansing residents have come to expect. With nearly 100 years of experience, CART is Lansing's most reliable and affordable service, offering convenient, weekly collection of recycling, trash and yard waste.

Making Recycling Easy!

ABC Items (Always Been Collected)

- ☒ Newspaper
- ☒ Junk mail
- ☒ Office paper
- ☒ Magazines
- ☒ Plastic bottles labeled #1 & 2
- ☒ Clear and brown glass bottles
- ☒ Aluminum and steel cans



New Items Accepted

- ☒ Cardboard boxes
- ☒ Paperboard boxes
- ☒ Phonebooks
- ☒ Plastic containers labeled #4,5,6,7
- ☒ Bulky rigid plastics
- ☒ Cartons
- ☒ Household scrap metal
- ☒ Green glass
- ☒ Greeting cards
- ☒ Wrapping Paper

Message from the Mayor



Virg Bernero, Mayor

The City of Lansing is proud to be a leader in recycling and going green! We are pleased to bring single stream recycling to our residents. The switch means that more materials, like cardboard, additional plastics, telephone books and other items will be collected at the curbside, with no sorting required! Simply place the materials in the bin and they will be taken to a material recovery facility (MRF) where they will be sorted and processed and made into new materials. This will increase our operating efficiency and make it more easy and convenient for you. We hope you take advantage of this exciting new program. Please don't hesitate to contact us with any questions or concerns. If you need a recycling bin, please request one today by calling 517/483-4400 or emailing recycle@lansingmi.gov.

Residential Guide to Single-Stream Recycling



File folders, office paper
& gift wrapping paper

#1-#2 and #4-7 Plastic containers
(no Styrofoam)

Newspapers, magazines,
brochures & inserts



Cartons



Paperboard boxes
(cereal, pasta & tissue)



Corrugated cardboard &
Paper bags



Household scrap
metal

Aluminum &
metal cans



Phone books



Greeting cards, regular &
junk mail



Glass bottles
& jars
(all colors)



Bulky Rigid Plastic
(buckets, chairs, toys)

NO

- Plastic bags
- Styrofoam containers
- Wire hangers
- Window panes, mirrors, ceramics & Pyrex dishware
- Organic material and food waste
- Electronic waste (batteries, cell phones, computers, etc.)
- Paint, pesticides, oil & cleansers
- Waxed cardboard
- Needles or syringes
- #3 Plastics

NO NEED TO REMOVE:

Paper clips, stamps,
address labels, staples,
metal fasteners,
cellophane address
windows, rubber bands,
spiral bindings, plastic tabs

For all cardboard boxes, please
flatten and cut down to 2'x 2' pieces.
Empty and rinse all containers

**Please follow these guidelines
and set your bin out by 7:00 AM.**



Virg Bernero, Mayor



A Casella Company

Recycling & Yard Waste Information

Place all items at the curb by 7 a.m. on collection day. Containers must be off the curb by 7 p.m. Bags, bins, or bundles must not exceed 30 lbs. and must be visible from the street. Separate recyclable materials and yard waste from trash. Recyclables must be set out with green recycling bin.

PLEASE REFER TO THE FOLLOWING DETAILED LIST OF ACCEPTABLE MATERIALS

- **Glass:** Transparent and translucent food and beverage bottles and containers. Paper labels are acceptable as are rings and lids on glass containers. All colors of glass are accepted
- **Tin/ Steel Cans:** Food and beverage containers, all sizes; paper labels are acceptable.
- **Household Scrap Metal:** including metal pots and pans, metal trays, metal bakeware, toasters, metal utensils, etc. NO METAL HANGERS
- **Aluminum:** Used beverage containers and foil clean of food
- **Household Plastic Containers #1, #2 and #4 through #7** - excluding Styrofoam and #3 PVC.
- **Bulky Rigid Plastics:** Including: buckets, crates, toys, trays, furniture, bins, barrels, etc.
- **Cartons:** Including milk and juice cartons also known as aseptic containers.
- **Newspapers:** Including inserts
- **Magazines:** Including catalogues, glossy flyers or mailers
- **Corrugated cardboard and Paper Bags:** Flatten and cut down to 2' x 2'. Can be damp but not soaked. Pizza boxes free of food are acceptable. Wax-coated old corrugated containers are not acceptable.

- **Paper:** Includes office paper, household writing paper, post-its, all residential mail including envelopes (manila and regular), copier paper, note pad paper, loose leaf fillers, computer paper (continuous-form perforated white bond or green-bar paper), shredded office paper placed in clear plastic bags, file folders, and card stock.

- **Boxboard:** commonly used in dry food and cereal boxes, shoe boxes, and other similar packaging.

- **Telephone books**

- **Clean Gift Wrapping Paper:** no bows, ribbons.

Recycling bin full? Don't let that stop you - make your own "bin" using a cardboard box (no larger than a green bin) or a paper grocery bag.

Once recyclables are collected curbside, they are transported to a single stream recycling facility in Ann Arbor, Michigan. This new facility accepts materials from around the state and Ohio. The materials are separated by type, bundled and then sold to companies that will use the recyclables to make new products.

YARD WASTE



Yard Clippings (Seasonal Collection)

Place leaves, grass clippings, or garden wastes in paper bags. Do not use City of Lansing trash bags, blue carts or private waste hauler carts for yard clippings. Brush and tree trimmings must be less than 4 feet in length and less than 2 inches in diameter. Bundle securely with string or twine, or place in paper bags. NO wire. Paper lawn care bags are available at many local grocery and convenience stores.

Trash Disposal Information

Place all items at the curb by 7a.m. on collection day. Containers must be off the curb by 7p.m. Bags and carts must not exceed 30 pounds and must be visible from the street. Separate recyclable materials and yard waste from trash.

Call 483-4400 to get signed up today! The City of Lansing has provided trash collection services for 100 years, making us the leader in convenient curbside pickup. You can count on our affordable weekly collections. Our range of services and multiple cart sizes are sure to meet the needs of any size household.

NO Hazardous waste, gasoline, or other explosive materials, and no wet paint, herbicides, pesticides, hot ash or coals. Please double bag animal waste and diapers.

Trash Carts

These convenient and strong roll-out carts are for trash only. All trash in the carts must be bagged. Bagging trash will help keep carts clean and minimize odors. Select the size of cart which suits your needs:

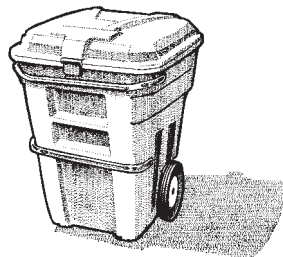
Billed quarterly, pre-paid service

32-gal. cart= \$38.00 for 3 months

65-gal. cart= \$43.00 for 3 months

95-gal. cart= \$49.00 for 3 months

(allowed up to 3 extra 30 gal bags on side of 95 gallon cart)



Prices are subject to change.
Front door pickup is available.
Please call 483-4400 for details.

Payment options:

Pay with Visa, MasterCard, American Express or Discover by calling 483-4400.

Send checks or money orders to:

City of Lansing, CART

601 E. South Street, Lansing, MI 48910

Pay in person at: 601 E. South Street (NO cash accepted)

A drop box is available for after hours payments.

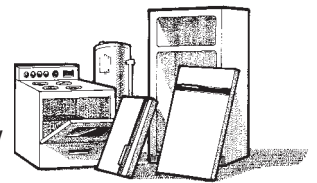
Blue City Trash Bags

Blue bags are available at many local grocery and convenience stores. The cost is \$8.75 for a package of five 30 gallon bags (prices subject to change).



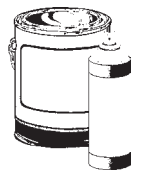
Bulk Trash Items

Large items over 30 lbs. and longer than 4 feet, such as appliances or furniture, require a bulk collection sticker. Stickers are available at courtesy desks of many local grocery stores for \$33.00 per sticker (prices subject to change). Call the CART Hotline at 483-4400 for a list of stores selling bulk-item stickers. Each individual item must be tagged. NOTE: Refrigerator and freezer doors MUST be removed. Free bulk stickers are available to low income residents. Call 483-4400 for details.



Hazardous Waste

The Ingham County Health Department collects household hazardous waste, such as pesticides, chemicals and oil-based paints each Thursday, from 2-6pm, from May – September. Contact 887-4521 for more information.



Unwanted medicines, including prescription or over the counter, are also accepted at this site. Controlled substances and vitamins/minerals are not accepted. Pills or capsules must be taken out of bottles or blister packs and placed in ziplock bag. Individual prescriptions do not need to be kept separate; they can all be mixed together in one bag. Liquids can be left in the original container, but all personal information must be blacked out.

Compact Fluorescent Light bulbs (CFL's)



Can be dropped off at the BWL customer service center 1232 Haco Drive, from 8-5, M-F, any local Home Depot store, or to the County hazardous waste collection, during specified dates and times. Please double bag in sealable plastic bags.

The City of Lansing expects to greatly increase the amount of material collected for recycling using the single stream system. Listed below are some ways this benefits the environment:

Environmental Benefits

**FOR EVERY 1,000 TONS OF RECYCLABLES
THAT THE CITY COLLECTS**



**14,903 Total
Trees Saved**



**2,856 Metric Tons of Green
House Gases Emissions Saved**

**6,404,606 Total Gallons
of Water Saved**



**408,412 Total Gallons of
Gasoline Saved**



ATHLETIC SHOE UPDATE

Athletic shoes are no longer accepted at Reuse A Shoe drop off sites, such as Lansing community centers, fire stations and municipal buildings. Instead of collecting and shipping the shoes to Nike's processing facility in Oregon, the City encourages residents to donate shoes to local charitable organizations. Most of the organizations will divert the shoes in wearable condition to their local thrift stores, but many of them also have the ability to ship them to other areas of the world where they will be reused or reconditioned. Most



organizations accept all shoes, not just athletic shoes and prefer they be paired prior to drop off. Please see the list below for some suggestions. Residents are encouraged to call ahead for specific guidelines.

World Mission, 5400 S. Cedar St., (517) 393-8507

Volunteers of America, 5411 S. Cedar St.,
(517) 272-3126

Salvation Army, 525 N. Pennsylvania Ave,
(517) 484-4424

Goodwill, 6250 S. Cedar St., (517) 393-4908

Recycling News & Community Events

GREEN HOLIDAY EVENT

Date: Thursday, November 18, 2010

Time: 10am – 2pm

Location: Lansing City Hall lobby,
downtown Lansing

Local artists selling ornaments made from Earth friendly materials, local vendors selling wonderful gifts for the holidays, ideas on how to reduce your environmental impact during the holiday season and more!



Holiday light exchange: Bring in working strands of traditional holiday lights and receive two free strands of energy saving LED lights from the Board of Water & Light. Must bring i.d. or bill to show residence in BWL service area to qualify.

ORGANIZING AND RECYCLING IN YOUR HOME: GETTING STARTED

Date: Wednesday, October 13, 2010

Time: 6-7pm

Location: Foster (Lansing Eastside) Library, Foster
Community Center, 200 N. Foster Ave, Lansing

This is the first in a joint series of organizing and recycling presentations which are designed to teach attendees how to become more organized in their home and to provide information and resources on local recycling and waste reduction opportunities. Material presented by the City of Lansing's Capital Area Recycling & Trash, the Michigan Recycling Coalition and the National Association of Professional Organizers.

Lansing's Efforts to Go Green!

The Greater Lansing Go Green! Initiative is excited to announce that it is a recipient of a \$1.2 million Energy Efficiency Conservation Block Grant through the Department of Energy. The grant will be used to make energy efficiency upgrades to Gier, Foster and Letts Community Centers; create a large-scale solar demonstration project; establish a revolving loan fund for commercial businesses seeking to reduce energy use in their facilities; and it has already paid for the installation of energy efficient equipment in Lansing's new City Market. Combined, these measures will potentially eliminate thousands of tons of greenhouse gas emissions throughout the City each year.

In addition to these exciting projects, the Go Green! Initiative is also continuing its work with Lansing schools as part of the Michigan Green School Program. Ten Lansing schools have now been certified as Official Michigan Green Schools, which means that students at these facilities are engaging in hands-on environmental projects such as creating wildlife habitats, composting lunch scraps, and recycling. Go Green! plans to continue helping Lansing schools earn this prestigious designation.

Go Green! is also continuing its community education and outreach efforts. So far, over 15,000 residents have taken the Go Green! Pledge and committed to reducing their greenhouse gas emissions by one ton annually! Those who take the Pledge promise to make an effort to recycle; use CFL bulbs in their home; unplug appliances and chargers when not in use; utilize alternative transportation whenever possible (such as carpooling, walking and biking); and using reusable bags and bottles rather than disposable plastics. Together, Lansing residents have made considerable progress in reducing the region's carbon footprint. Visit GoGreenGoLansing.com to take the Pledge today!

Recycle and Reduce for the Holidays

Wrapping paper is among the many new items accepted in the curbside recycling program, so this holiday season be sure to collect all of it after the gift giving has occurred. Even better, use alternative gift wrap such as newspaper, maps, towels, baskets, reusable gift bags, etc. How about those cardboard boxes that the gifts came in? Those too, can be placed at the curb. You may find that much of the "waste" that was once thrown out in the trash can now be recycled. Consider taking it one step further to make an even bigger environmental impact, think about those gifts that must be shipped. Why not use old newspapers (easily recycled), rather than styrofoam or plastic wrap as shipping material? Greeting cards are also recyclable, but why not consider sending an "e-greeting" instead? The 2.65 billion Christmas cards sold each year in the U.S. could fill a football field 10 stories high. There are many ways to reducing your environmental impact at the holidays. Simple things like using reusable dishes, utensils and napkins can really reduce the amount of waste ending up in landfills. Americans throw away 25% more trash during the Thanksgiving to New Year's holiday period than any other time of year. So be mindful of what can be done to help reduce that waste.

It's Fall.... that means leaves!

Once people realize how easy it is to compost and mulch their leaves, the chore of raking up and properly handling them each Fall becomes much easier. More and more



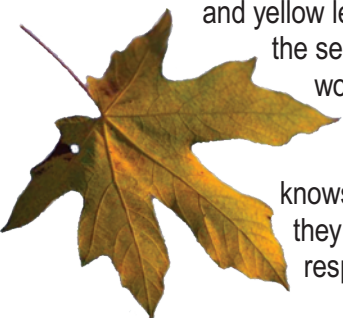
residents are realizing the benefits of creating a compost pile or purchasing a bin to place leaves, grass clippings, garden waste and other organic material in. It doesn't have to take a lot of time or effort to compost.

Many people simply use the pile as a place to put

the material, knowing that, over time, it will breakdown, the pile will just keep getting smaller and smaller, allowing more materials to be added. Eventually this material turns into compost, which can be placed in garden beds and lawns as a soil amendment. The most important thing to remember is to place the compost pile in a "neighborly" location and turn it every so often to prevent pests from moving in. **For more information, please email recycle@lansingmi.gov and request a free composting information packet.**

How the City handles leaves

The leaves that turn brilliant colors and fall from Lansing's many trees each Fall are beautiful. Brilliant red, orange and yellow leaves are wonderful to look at as the seasons change. They are one of the wonders of living in Michigan. On the other hand, everyone whoever picked up a rake in October and November knows they can represent a large effort when they have to be removed and then managed responsibly.



The Public Service Department collects leaves in two ways. The first is a part of the recycling program whereby leaves and other yardwaste are collected by city workers in large packer trucks. These men and women work from April through November to collect this useful organic material and then deposit it at composting facilities where it is converted to humus, the organic portion of soil. The amount of material each of them collects per day goes up by quite a bit in the Fall.

The second activity performed by the Public Service Department is a huge operation that runs in October and November when workers push fallen leaves off the streets at night and collect them using front-end loaders and dump trucks. The street-swept leaves are removed because they represent a traffic hazard and can clog storm sewers. Residents are forbidden from raking or blowing the leaves from their lawn into the street. This process has been going on in Lansing for several decades. It's an important part of the City's streets and sewer maintenance programs.

Several thousand cubic yards of leaves are collected by these efforts. Depositing them in a commercial composting facility has cost thousands of dollars in past years.



Instead of incurring this expense, the Public Service Department and Parks & Recreation Department have partnered to reduce their operating expenses. Most of the leaves collected from the Fall leaf drop are deposited at a formerly closed park where they are composted. This process saves Lansing approximately \$50,000 per year. The savings are even greater when we blend the

finished compost to make topsoil and then use it in various projects around the city.

This effort is an example of the renewed emphasis coming from City Hall to control costs, share resources among departments and find practical solutions which save money and provide real benefits for the city.



Holidays & Important Dates to Remember

OCTOBER

- 13** Library presentation – Recycling/Organizing your home. See page 6 for details.

NOVEMBER

- 11** Veteran's Day: Office closed 11/11-11/12. Collections will remain on normal schedule.
- 18** Green Holiday Event. See page 6 for details.
- 25** Thanksgiving: Office closed 11/25-11/26. Thursday collections will be delayed until Friday.

DECEMBER

- 25** Christmas: Office closed 12/23-12/24. Collections will remain on normal schedule.
- 31** New Year's: Office closed on 12/30-12/31. Collections will remain on normal schedule.

JANUARY

- 17** Martin Luther King Day: Office closed on 11/17. Collections delayed by one day. Thursday collections will be delayed until Friday.

FEBRUARY

Normal Service Schedule.

Christmas Trees

Will be picked up from the week of January 3rd through the week of January 10th, 2011. Trees need to be at the curbside on the normal collection day and should be free of plastic bags, ornaments and other materials. *Please cut trees taller than 6 feet in half.*



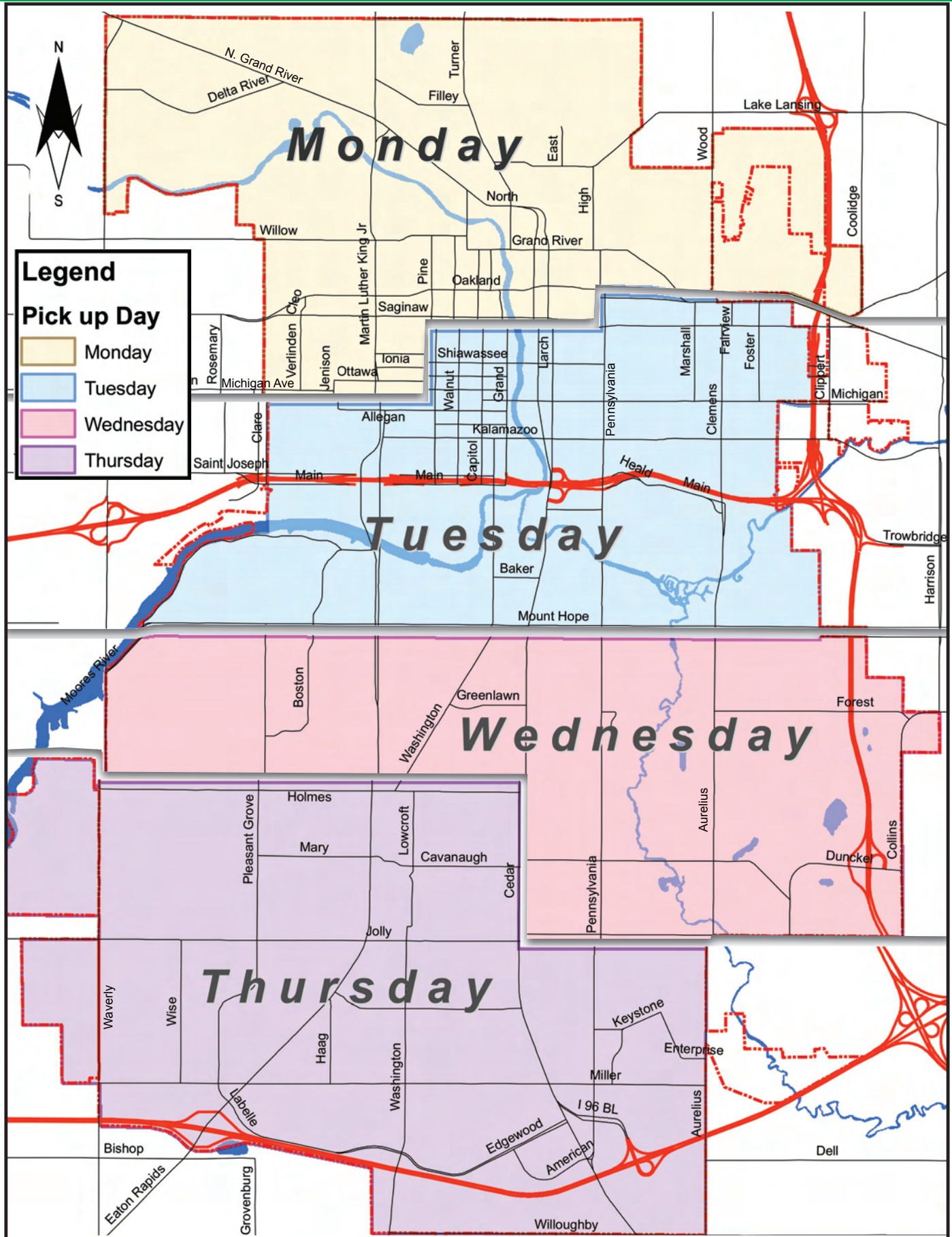
The seasonal yard waste collection ends the week of December 6, 2010. Materials should be placed on the curbside on the normal collection day.

Convenient Email Updates Provide Valuable Information

Sign up for the recycling email list and receive updates about holiday delays, special recycling events and more. Go to: <http://lists.cityoflansingmi.com/index.jsp> and register today.



Curbside Collection Day Schedule



Street and Sewer Sheet: The Public Service Depa

Street Leaf Removal Facts- Removing the leaves from the street:

Who- The Public Service Department.

When- Every Fall, when the leaves have dropped, and there are too many for the street sweepers to pick up.

Where ? Local streets.

How ? We use pick-ups with leaf pushing plows, that push the leaves into large piles, that are then loaded into dump trucks and hauled away.

How Often- The goal is to complete two passes of local streets, but the weather does not always cooperate. Snow will impact how far we make it.

Why- There are two primary reasons. First, to remove the leaves that have fallen into the street in order to improve driving conditions. Second, to keep the storm-sewer catch basins open and curblines clear. This allows the rain and snow, as it melts, to drain from the street, and assists in deterring ponding and ice build up on the streets.

What can you do to help - Do not park overnight on streets so that the leaf pushing trucks can reach the curb line. Do not place the leaves from your yard in the street. Keep obstructions out of the road, i.e. basketball hoops.

Winter is coming!

The Public Service Department has been getting ready for the winter. Clearing the streets of snow is a big job, and we need your help! To help make this winter safe we have a couple tips and reminders:

- **Drive for the conditions.** Your vehicle does not break and slow down the same in icy and snowy conditions as it does in the summer. Give yourself plenty of space between you and the vehicle ahead of you and take your time- if the roads are slick, drive slower.

- **Don't crowd the plow- give the snow plows and salt trucks plenty of room.**

These big trucks are driving slower than the rest of traffic when applying salt and clearing snow. Remember, the salt truck is tossing rock salt, and the plow is tossing snow to the curb-both activities you want to stay clear of. Also, these trucks are operating under inclement conditions as well, and have a large blind spot behind them- please do not cut them off or tailgate them.

- **Clear your sidewalk.** Property owners have an obligation to clear the sidewalks in front of their property of snow and ice within 24 hours of a snow fall, after the snow has ended. Do your part.

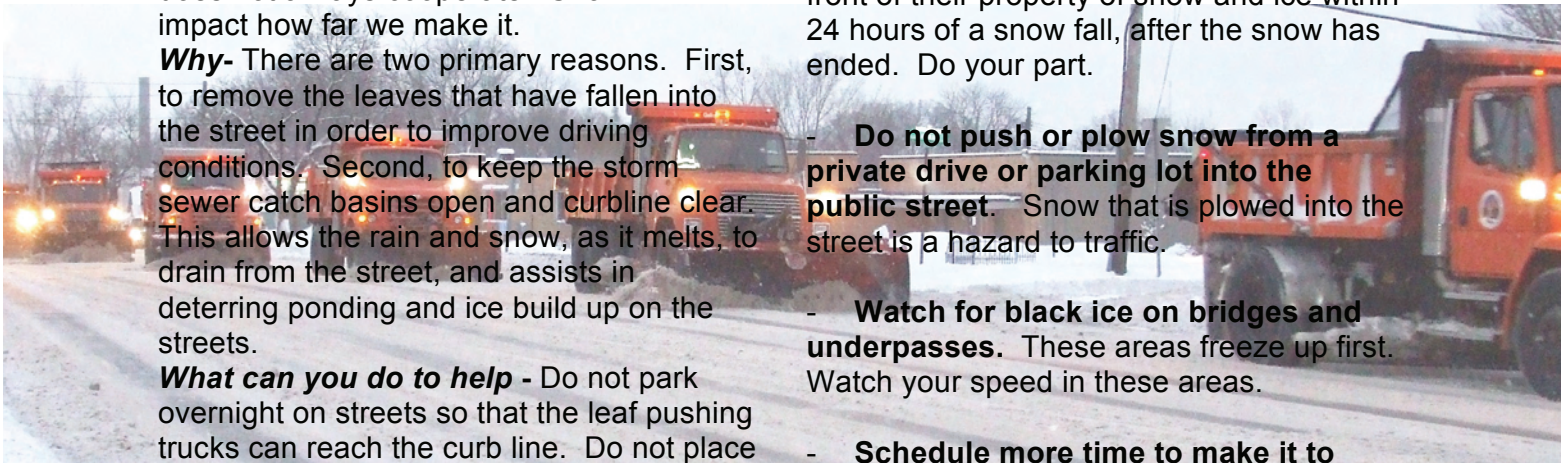
- **Do not push or plow snow from a private drive or parking lot into the public street.** Snow that is plowed into the street is a hazard to traffic.

- **Watch for black ice on bridges and underpasses.** These areas freeze up first. Watch your speed in these areas.

- **Schedule more time to make it to your destination-take your time.** What could take 5 minutes in summer can take twice as long in the winter. Take your time, plan ahead, and be safe.

- **Clean off your windshield and windows before driving.** Driving in winter conditions is hard enough, and having good visibility is essential.

- **Do you have an emergency kit?** You never know what is going to happen, you might be the best driver in the world, but you never know what the other driver will do or what the weather will toss at you- be prepared, carry: water, a blanket, a first aid kit, a flashlight, warm coat and dress for the conditions.



Department - Working for You!

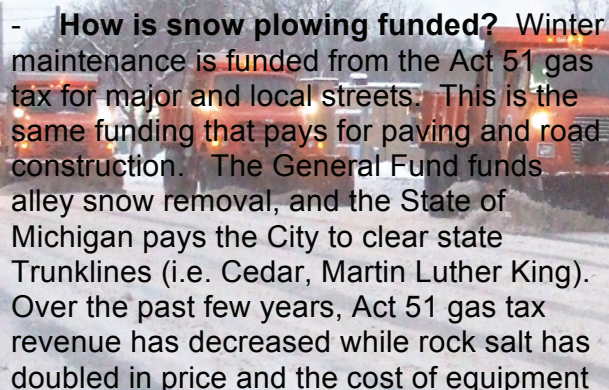
- **Do not park overnight on streets:**

Vehicles parked overnight on the streets prevent plow trucks from reaching the curb and may possibly be plowed in.

- **Is your vehicle ready for winter?**

When was the last time you looked at your tires, do you have enough tread and are they properly inflated? Make sure your fluids, i.e. windshield cleaning fluid and anti-freeze, are topped off. Replace worn out window wipers. Winter weather will only compound existing vehicle maintenance issues.

Snow Clearing Facts and Frequently Asked Questions:



- **How is snow plowing funded?** Winter maintenance is funded from the Act 51 gas tax for major and local streets. This is the same funding that pays for paving and road construction. The General Fund funds alley snow removal, and the State of Michigan pays the City to clear state Trunklines (i.e. Cedar, Martin Luther King). Over the past few years, Act 51 gas tax revenue has decreased while rock salt has doubled in price and the cost of equipment and fuel continue to increase. The cost of plowing local streets is nearly the same as resurfacing 3 miles of local streets.

- **When does the City plow?** When the snow starts to fall, the City will initially respond with salting operations on major streets and trunklines, the streets that carry the most traffic at higher speeds. During the same time underbelly plows may be used based on the conditions. If the salt is not effective on these streets based on the amount of snow (typically 2" of snow has accumulated) and or the temperature is too

cold for salt to work effectively, we then will transition to plowing operations on major streets and trunklines-called a partial plow. The local streets, with lower speeds and lower traffic volume, are generally plowed, or curbed back, after approximately 4" of snow has accumulated consistently across the local street network, to include after multiple snow falls, this is referred to as a full plow. On hills and stops, the City will clear snow and place salt and sand, based on conditions following a winter event. Our goal is to provide a level of service that allows for safe travel under winter conditions. The above policy has been in effect for over 15 years, with minor modifications over the past few years regarding increased service options on local streets. However, expanding service beyond these levels is difficult at this time based on the consistent decrease in Act 51 gas tax revenue. As many communities are decreasing their service levels, we maintain ours.

- **Will the City remove snow from my drive way that the plows pushed into it after I just shovel it or the snow pushed up by mail box?** Unfortunately, no. We understand the frustration, but we are not funded to provide this type of service. Removal of snow from a driveway opening and from in front of a mailbox is the responsibility of the property owner.

- **How do I find out when the City is plowing?** Sign up for NIXLE at www.nixle.com and subscribe to the City of Lansing, Public Service Department, and sign up for different notification means, i.e. text message and or e-mail. You will then be informed and updated about winter maintenance activities and other important community messages.



PRSR STD
U.S. POSTAGE
PAID
Lansing, MI
Permit No. 979

Virg Bernero, Mayor

Public Service Department
Operations and Maintenance Division
Capital Area Recycling and Trash
601 East South Street
Lansing, Michigan 48910

To Our Friends At:

CART HOTLINE
517/483-4400

Find us at our web site: www.lansingrecycles.com
or email us at: recycle@lansingmi.gov

Please recycle this newsletter
Printed with soy-based ink on recycled paper

Single stream recycling is here, these materials are now accepted at the curb— look inside for more information

